



PATENT
2329-0104P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Andres METSPALU Conf.: 7252
Appl. No.: 09/741,960 Group: 1634
Filed: December 20, 2000 Examiner: SISSON
For: METHOD AND DEVICE FOR IMAGING AND
ANALYSIS OF BIOPOLYMER ARRAYS

SMALL ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 12, 2003
(Monday)

Sir:

Transmitted herewith is a Reply in the above-identified application.

Applicant claims small entity status under 37 C.F.R. § 1.27.
 The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	16	-	20	=	0	\$ 9	\$0.00
INDEPENDENT	4	-	4	=	0	\$ 42	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$140	\$0.00
						TOTAL	\$0.00

- Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- Check(s) in the amount of \$0.00 is(are) enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By mpaw
Marc S. Weiner, #32,181

MSW/*KLR*:gml
2329-0104P

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Attachment(s)

(Rev. 04/30/03)



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REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, DC 20231

May 12, 2003
(Monday)

Sir:

In response to the Office Action dated February 10, 2003, the following amendments and remarks are respectfully submitted.

IN THE CLAIMS

Please amend the following claims:

Claim 18. (Twice Amended) A device for the analysis of biological molecules linked to a fluorophore, comprising:

a light source emitting at least one laser beam directed into a waveguide support, said waveguide supporting total internal reflection and comprising a top surface, a bottom surface and at least one edge surface, wherein said biological molecules are affixed to said top surface;